

RECEIVED

Sheet 1 of 2

FORM PTO-149 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 180042.418C2		APPLICATION NO. 09/654,116	
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				APPLICANTS A. Charles Morgan, Jr., et al.,		FILING DATE August 30, 2000	
				GROUP ART UNIT 1614			
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAD	AA	5,688,504	11/18/97	Morgan, Jr.	424	141.1	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
PAD	AB	WO 81/02930	10/15/81	WIPO			
PAD	AC	WO 93/23557	11/25/93	WIPO			
PAD	AD	WO 96/08515	03/21/96	WIPO			
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
PAD	AE	/	Bose et al., "In Vitro and in Vivo Inactivation of Transcobalamin II Receptor by its Antiserum," <i>J. Biological Chemistry</i> 271(8):4195-4200, February 23, 1996.				
PAD	AF	/	Burch, "Mass Ligand Binding Screening for Receptor Antagonists: Prototype New Drugs and Blind Alleys," <i>J. of Receptor Research</i> 11(1-4):101-113, 1991.				
PAD	AG	/	Carmel and Linker-Israeli "Monoclonal Antibodies to Different Sites on Human Transcobalamin II," <i>Proc. Soc. Exp. Biol. Med.</i> 188(1):77-81, May 1988.				
PAD	AH	/	Dialog database, Abstract of JP 63-003262, January 8, 1988.				
PAD	AI	/	Hall et al., "Cyclic Activity of the Receptors of Cobalamin Bound to Transcobalamin II," <i>J. Cell. Physiol.</i> 133(1):187-191, October 1987.				
PAD	AJ	/	Herbert, "Staging Vitamin B-12 (Cobalamin) Status in Vegetarians," <i>Am. J. Clin. Nutr.</i> 59(Suppl.):1213S-1222S, May 1994.				
PAD	AK	/	Kuntz, "Structure-Based Strategies for Drug Design and Discovery," <i>Science</i> 257:1078-1082, August 21, 1992.				
PAD	AL	/	McLean et al., "Antibodies to Transcobalamin II Block in Vitro Proliferation of Leukemic Cells," <i>Blood</i> 89(1):1-8, January 1, 1997.				
PAD	AM	/	Moestrup et al., "Megalin-Mediated Endocytosis of Transcobalamin-Vitamin-B <sub>12</sub> Complexes Suggests a Role of the Receptor in Vitamin -B <sub>12</sub> Homeostasis," <i>P.N.A.S. USA</i> 93:8612-8617, August 1996.				
PAD	AN	/	Ostray and Gams, "Cellular Fluxes of Vitamin B <sub>12</sub> ," <i>Blood</i> 50(5):877-88, November 1977.				
EXAMINER PATRICIA A. DUFFY				DATE CONSIDERED May 29, 2002			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

FORM PTO-1449 (REV.7-80)  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 180042.418C2	APPLICATION NO. 09/654,116
	APPLICANTS A. Charles Morgan, Jr., et al.,			
	FILING DATE August 30, 2000		GROUP ART UNIT 1614	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA						
BB						
BC						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
BD					
BE					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PAD	BF	✓	Platica et al., "The cDNA Sequence and the Deduced Amino Acid Sequence of Human Transcobalamin II Show Homology with Rat Intrinsic Factor and Human Transcobalamin I," <i>J. Biol. Chem.</i> 266(12):7860-7863 April 25, 1991.
PAD	BG	✓	Quadros et al., "Characterization of the Human Placental Membrane Receptor for Transcobalamin II-Cobalamin," <i>Arch. Biochem. Biophys.</i> 308(1):192-199. January 1994.
PAD	BH	✓	Quadros et al., "Endothelial Cells from Human Umbilical Vein Secrete Functional Transcobalamin II," <i>Am. J. of Physiology</i> 256(Cell Physiol. 25):C296-C303, 1989.
PAD	BI	✓	Ramasamy et al., "Effect of Lectins on the Cobalamin-protein Binding Reactions: Implications for the Tissue Uptake of Cobalamin," <i>J. Nutr. Biochem.</i> 1:213-219, April 1990.
PAD	BJ	✓	Rudinger, <i>Peptide Hormones</i> , Parsons (ed.), University Park Press, Baltimore, Chapter 1, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," pp. 1-7.
PAD	BK	✓	Webster's II New Riverside University Dictionary, Houghton Mifflin Company, 1994, New York, page 812.
PAD	BL	✓	White et al., "Combinations of Anti-Transferrin Receptor Monoclonal Antibodies Inhibit Human Tumor Cell Growth <i>in Vitro</i> and <i>in Vivo</i> : Evidence for Synergistic Antiproliferative Effects," <i>Cancer. Res.</i> 50(19):6295-6301, October 1, 1990.
PAD	BM	✓	Youngdahl-Turner et al., "Binding and Uptake of Transcobalamin II by Human Fibroblasts," <i>J. Clin. Invest.</i> 61(1):133-141, January 1978.

EXAMINER  PATRICIA A. DUFFY	DATE CONSIDERED  May 29, 2002
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

RECEIVED